DOCKET NO.: SFST.02USU1

chran Freund & Young LLC Stanford Road, Suite 230 llins, CO 80525

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

itor(s): Elisabeth Smela et al.

Serial No.: 09/918,293

Examiner: Thomas M. Dougherty

Filing Date: July 30, 2001

Group Art Unit: 2834

Title: CONJUGATED POLYMER ACTUATOR RESPONSIVE TO ELECTRICAL STIMULATION

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

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Rev. 10/01/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elisabeth Smela et al.

: Docket No.: S-80,400

(SFST.02USU1)

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2834

For

CONJUGATED POLYMER ACTUATOR RESPONSIVE TO

ELECTRICAL STIMULATION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE A

Sir:

In response to the Office Action in the above-identified patent application dated June 09, 2004, kindly consider the following REMARKS.

REMARKS ARE SET FORTH BEGINNING ON PAGE 2 OF THIS RESPONSE A.